



Apple

PANORAMA 2MP



 Bluetooth



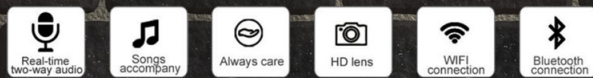
WiFi

 180°
Panorama

CLOUD

Apple

PANORAMA 2MP



Feature

- 1/2.9" Sony CMOS Sensor
- 1920x1080P / H.264/MJPEG
- 0.02Lux@ (F2.0, AGC ON), 0 LUX with IR
- Auto Electric Iris / Fixed lens 1.7mm.
- IR LED 8 Pcs. / IR Distance 8M.
- 2-Way-Audio Support
- WiFi 2.4G WIFI (IEEE802.11b/g/n)
- TF-Card x1 (Max. 128GB)
- PowerDC 5V / 2A

Specification

Model	HP-APPLE20
Image Sensor	1/2.9" Sony CMOS Sensor
Resolution	1920x1080P/640x360
Min. Illumination	0.02Lux@ (F2.0, AGC ON), 0 LUX with IR
Video Encoding Format	H.264/MJPEG
Image Frame Rate	"Main stream Max 12fps / Sub Stream Max 15fps"
Streaming	Support Dual stream
Lighting Frequency	50Hz, 60Hz
Image Control	Brightness, Contrast, Saturation, Sharpness, BLC
3D DNR	Support
Image Orientation	Normal, Flip, Mirror, Flip&Mirror
OSD	Support (via App)
E-Zoom	Support (via App&IE)
Lens	
Auto Iris	Auto Electric Iris
Focal Length	Fixed lens 1.7mm.
Focus Mode	Manual focus
Angle of View	180°
Infrared	
IR LED / IR Distance	IR LED 8 Pcs. / 8M.
IR LED Control	Auto, Force on, Force off
IR Intensive	Support IR Smart
Day&Night	Support IR CUT (Auto, Night Mode, Day Mode)
Audio	
Audio Format	AAC
Mic Build-in	Built-in Microphone and Speaker
Speaker	Built-in Built-in Speaker
2-Way-Audio	Support
Bluetooth Speaker	Support bluetooth speaker
Volume Adjust	Support (via App)
Network	
Protocol	Onvif, IPv4, HTTP, TCP, UDP, RTSP, DHCP, NTP, DST
Wi-Fi	"2.4G WIFI (IEEE802.11b/g/n) Support Wi-Fi signal strength checking Support Wi-Fi security option WPA, AES"
Cloud / ONVIF	Support
Monitoring Browsers	Support IE 11
Mobile Application	
Android	Security IP Camera
IOS	Security IP Camera Ver. 2.23.22.B011
Network Upgrade / OTA	Support
Recording&Playback	
Recording Mode	No Recording, Continuous recording, Motion-Triggered Recording
Overwrite	Support
Application Playback	Support
Alarm&Triggering	
Alarm Type	Motion Detection
Alarm Linkage	Audio / Video Record
Alarm Notification	Real-time App Push Notifications
Electrical	
Power DC	5V / 2A
Power Consumption	5W MAX
Environmental	
Operating Temperature	-10°C~+60°C (14°F ~ 140°F)
Working Humidity	95% RH (Non-Condensing)
Hardware Interface	
TF-Card	x1 (Max. 128GB)
Bluetooth Speaker	Support
Mic Build-in	Support
Speaker Build-in	Support
Reset Button	Support
LED Indicator Status	Support
Power Input	Mini USB x1
Mechanical	
Case Material	White Plastic Case
Weight	140g
Dimension	76(L)X74(W)X90(H)mm

